Elwaging Mich Potash PIA plan 10/1/14 MI-133-1I-0005 . P & A PLW 5/22/15 Perent apl NOTE! DIRETIONALLY DRILLED (320 Sh) (1.47 pl 3) (1.4396 pl ) = 677 pl Sp (24396) (A) Not Currented to Surface ? of 1378 Consistent w/ Sec L Well diagram Not Deaguer -> 133/2 Cosing & 17/2 hole
Description -> 95/6 Cosing (131/2) hole P? A plan does not identify any Production Casing 7, 84 - 6,6520 H/H3

(Cemuit wild > 1,24 H/K & 1,47 H/se)

5-MGE 1 (270 St.) (1.24 H3) (6,6520 H) = 2,227 H MD, STAGE 2 (473 Sh) (1.47 H3) (6.6580K) = 4,625 H 70784: 6852 /4 - 5700 N

United States Environmental Protection Agency Washington, DC 20460

Locate Well and Outline Unit on Section Plat- 640 Acres    N	Name and A	ddress of Fac	cility				Name and Address of Owner/Operator								
Section   111-560 Arms   Surface   Leastin   Description	MPC 2D														
Surface Location Description  Se 144 of 5W, 144 of 18W 144 of Section 31_Township 17_Range 8  Locate well in two directions from nearest fines of quarter section and drilling unit Surface  Location R, firm (N/9) M_Line of quarter section 1050 ° FRM N  and R, from (R/9) M_Line of quarter section 396 ° FRM W  TYPE OF AUTHORIZATION  WELL ACTIVITY  Individual Permit  Rule  Number of Wells 1  Verification  CASS II  Well Humber MPC 2D  METHOD OF EMPLACEMENT OF CEMENT PLUGSNG  METHOD OF EMPLACEMENT OF CEMENT PLUGS  SIZE—WT (EBST) TO BE PUT IN WELL (FT) TO BE LEFT IN WELL (FT) HOLE SIZE  The Balance Method  CEMENTING TO PLUG AND ARADON DATA:  Est of Hole or Pipe in which Plug Will Be Placed (inche 23/4 7'  To the Puth of the	2000 E			n				Permit Number							
So 14 of SW 44 of J.W. 14 of Section 31 Township JT. Renge 8	bectron					Surface L	Surface Location Description								
Locate well in two directions from nearest lines of quarter section and drilling unit Surface Location _ ft. Frm (NVs) _ Line of quarter section _ 10.50 ' FRM _ N  and _ ft. from (EM) _ Line of quarter section _ 396 ' FRM _ N  w		N					And the second s								
Surface LocationR. fm (N/S) NLine of quarter section 1050 *FRM N andR. fm (N/S) NLine of quarter section 1050 *FRM N TYPE OF AUTHORIZATION    Individual Parmit   CLASS II     Are Permit   CLASS II     CLASS II     Brine Disposal   Enhanced Recovery     Hydrocarbon Storage     CLASS II     Brine Disposal   Enhanced Recovery     Hydrocarbon Storage     CLASS II     CLASS II     CLASS II     Brine Disposal     Enhanced Recovery     Hydrocarbon Storage     CLASS II     Wall Number MPC 2D     METMOD OF EMPLACEMENT OF CEMENT PLUGS     The Balance Method     The Dump Baller	Li														
M    March   M	0		un   com rest = 0000   000	- <del>-</del> -		Surface	Surface								
TYPE OF AUTHORIZATION   WELL ACTIVITY   Individual Permit   CLASS II   CLASS II   CLASS II   CLASS II   Well Rumber of Wells   Well Rumber of Wells   CLASS II   Well Rumber of Wells   CLASS II   Well Rumber MPC 2D   CLASS II   The Balance Method   The Dump Baller Method   The Two-Plug Method   The Two-Plug Method   The Two-Plug Method   Other   CLASS II   Well Rumber MPC 2D   CLASS III   Well Rumber M	li	. i i	. I i i	ii											
CLASS   CLAS				1		and	CONTRACTOR OF THE PARTY OF THE		_		tion. 396				
Area Permit   CLASS	W	-+-	+++	<del></del> E		[7]									
Rule   Number of Wells		L				1 =									
CASING AND TUBING RECORD AFTER PLUGGING   METHOD OF EMPLACEMENT OF CEMENT PLUGS		1	1 1 1 1				1 =				<u> </u>				
Number of Wells   Hydrocarbon Storage   CLASS III	一十			-+-	-										
CASING AND TUBING RECORD AFTER PLUGGING  CASING AND TUBING RECORD AFTER PLUGGING  WITCHSET)  TO BE PUT IN WELL (F)  TO BE LEFT IN WELL (FT)  The Balance Method  The Two-Plug Method  The Dump Baller Method  The Two-Plug Method  Other  CEMENTING TO PLUG AND ABANDON DATA:  PLUG #1  PLUG #1  PLUG #2  PLUG #2  PLUG #3  PLUG #8	Li		_			Number	of Wells 1	_							
CASING AND TUBING RECORD AFTER PLUGGING  CASING AND TUBING RECORD AFTER PLUGGING  METHOD OF EMPLACEMENT OF CEMENT PLUGS  TO BE PUT IN WELL (FT) TO BE PUT IN WELL (FT) TO BE LEFT IN WELL (FT) HOLE SIZE  The Balance Method  The Two-Plug Method  Other  CEMENTING TO PLUG AND ABANDON DATA: PLUG #1 PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #5 PLUG #5 PLUG #5 PLUG #6		1 1		į į									otorage		
CASING AND TUBING RECORD AFTER PLUGGING  METHOD OF EMPLACEMENT OF CEMENT PLUGS  3/2 23-28	-		s			l					The Management		)		
SIZE WT (LB/FT) TO BE PUT IN WELL (FT) TO BE LEFT IN WELL (FT) HOLE SIZE  7 23-28 0 5700 8 3/4 The Dump Baller Method The Dump Baller Method The Two-Plug Method W Other  CEMENTING TO PLUG AND ABANDON DATA: PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #8		CAS	NAC AND THE	THE RESERVE OF THE PERSON NAMED IN	T BECTA										
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CEMENTING TO PLUG AND ABANDON DATA:    CEMENTING TO PLUG AND ABANDON DATA:   PLUG #1   PLUG #2   PLUG #3   PLUG #4   PLUG #5   PLUG #5   PLUG #5     Pub is of Hole or Pipe in which Plug Will Be Placed (inche   8.3/4"   7"               Pub is of Hole or Pipe in which Plug Will Be Placed (inche   8.3/4"   7"             Pub is of Cement To Be Used (each plug)   160,00   1030         Pub is of Cement To Be Pumped (cu. ft.)   233.00   1511.00         Pub is of Cement To Be Pumped (cu. ft.)   233.00   1511.00         Pub is of Cement To Be Pumped (cu. ft.)   14.2   14.2           Pub is of Cement To Be Pumped (cu. ft.)   14.2   14.2           Pub is of Cement To Be Pumped (cu. ft.)   14.2   14.2           Pub is of Cement To General Isolated Top of Plug (ft tagged ft.)       Pub is of Cement To Be Pumped (cu. ft.)   14.2   14.2           Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590   0       Pub is of Cement To Be Pumped (cu. ft.)   15590							Langua (t. 17)								
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leght to Bottom of Tubing or Drill Pipe (ft lacks of Cement To Be Used (each plug)   160.00   1030		CEMENTING	TO PLUG AND	ABANDON DA	ATA:		PLUG #1	PLUG	#2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	
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Side of the part o	Depth to B	ottom of Tub	ing or Drill Pip	e (ft		T		T	7						
Certification  I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)  Name and Official Title (Please type or print)  Signature  Signature  Signature  Signature  Date Signed	Sacks of Cement To Be Used (each plug)							_							
leasured Top of Plug (if tagged ft.)  Siturry Wt. (Lb./Gal.)  LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)  From To From To  5185 TVD, 5700 MD  Soft TVD, 6130 MD  Certification  I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)  Name and Official Title (Please type or print)  Signature Date Signed	Slurry Volume To Be Pumped (cu. ft.)								00						
Signature Wt. (Lb./Gal.)  14.2  15.2  16.2							5590	0							
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